HERST & ASSOCIATES, INC.®

Global Presence
Personal Attention

Mr. Dan Wall
U. S. Environmental Protection Agency
Region VII
901 N 5th St
Kansas City, Kansas 66115

November 14, 2008

Dear Mr. Wall:

Notification of Supervising Contractor,
West Lake (Bridgeton) Landfill, Operable Unit 2 Remedial Design

On behalf of Laidlaw Waste Systems, Inc. (Laidlaw), Herst & Associates, Inc. is proposing a Supervising Contractor in accordance with Section III.A.2. of the Statement of Work, Remedial Design, West Lake Landfill Site, Operable Unit 2, Bridgeton, Missouri.

Herst & Associates, Inc. will be the Supervising Contractor/Environmental Contractor.

Attached is a letter from Civil & Environmental Consultants, Inc. (CEC) documenting they are the Remedial Design Contractor. To better introduce CEC's qualifications for the project, the CEC letter includes resumes of three key personnel.

If you have any questions or comments, please contact the undersigned.

Sincerely,

HERST & ASSOCIATES, INC.

FOR

Ward E. Herst, CPHG, CEM
Managing Director

cc: Michael Hockley, Esq. - Spencer Fane Britt & Browne
Victoria Warren - Allied
Allen Steinkamp – Bridgeton Landfill, LLC.
Shawn Muenks - Missouri Department of Natural Resources
Rick Walker – Bridgeton Landfill, LLC.
Paul Rosasco - Engineering Management Support, Inc.

4630 South Highway 94 – North Outer Road
St Charles, Missouri 63304

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November 14, 2008

Mr. Dan Wall
U. S. Environmental Protection Agency
Region VII
901 N 5th St
Kansas City, Kansas 66115

Dear Mr. Wall,

RE: Review and Approval of Supervising Contractor
Westlake OU-2

Paragraph A2, Section III – Project Planning and Support of the Statement of Work for the Remedial Design at the West Lake Landfill Site requires a submittal to propose the Supervising Contractor for the OU-2 project. The requirement is written as:

> Review and Approval of Supervising Contractor: Respondent shall propose a Supervising Contractor within 30 days of the effective date of the amended Settlement Agreement pursuant to Paragraph 21, Section VIII (Work to be Performed).

On behalf of Laidlaw Waste Systems, Inc. (Laidlaw), Civil & Environmental Consultants, Inc. (CEC) is being proposed as the remedial design consultant for the Westlake OU-2 project.

As outlined in the amended Settlement Agreement the principle personnel working on OU-2 at CEC are identified as follows:

Randal F. Bodnar, P.E.	Vice President	Phoenix, AZ
Kevin Kamp, P.E.	Senior Project Manager	St. Louis, MO
Douglas Marian	Senior Project Manager	St. Louis. MO

Resumes for each of the key personnel are attached to this submittal.

Civil & Environmental Consultants, Inc.

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St. Louis 866/250-3679

Corporate Web Site http://www.cecinc.com

The amended Settlement Agreement also requires a submittal on the qualifications of the contractors, subcontractors and laboratories to be used to carry out the work. At this time, the contractor and/or subcontractors have not been identified since the design and bidding of the construction is not yet complete. These will be provided at a later date.

We appreciate the opportunity to respond and look forward to working with USEPA to satisfactorily complete this project.

Sincerely,
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Randal F. Bodnar, P.E.
Vice President

RANDAL F. BODNAR, P.E.

VICE PRESIDENT

REGISTRATIONS
Professional Engineer - PA

Professional Engineer - AZ

Mr. Bodnar is a Vice President in CEC's Phoenix Office and has 20 years of experience in civil, environmental, and geotechnical projects. He spent 12 years of his career working for large and mid-size solid waste hauling and disposal companies as a site, regional and eventually director, engineering for a six billion dollar solid waste company. In these roles, he developed an expertise in directing complex environmental projects at solid waste disposal sites, including issues related to environmental monitoring, minor and major permit modifications, compliance systems, landfill development, landfill gas systems, leachate treatment plant development, wetland mitigation, and closure activities. He has extensive experience working on the permitting, development and construction of numerous existing and greenfield facilities. This includes the evaluation of state and federal location restrictions, siting criteria, hydrogeologic conditions, access roads, and haul distances. He has directed numerous conceptual and detailed designs of disposal facilities including grading plans, composite liner and cap systems, leachate collection systems (bottom liner and perimeter trench), leachate transfer and storage systems, surface water management systems, gas extraction systems, and access roads, scales, and site buildings. He also has experience with environmental issues at solid waste, CERCLA, RCRA, and voluntary action sites from both the private industry and consulting perspectives.

Mr. Bodnar has been involved with numerous permit applications and closure plans for solid waste disposal facilities and transfer stations and has interfaced extensively with regulators to minimize review comments and the time necessary to receive regulatory approval.

Mr. Bodnar has been involved in numerous landfill construction projects. He has provided services as construction manager, prepared bidding documents with technical specifications and construction drawings, and provided construction quality assurance services and construction management for construction of the following landfill components:

- Composite liner systems - Cap systems - Leachate collection, transport and storage systems - Surface water channels and culverts - Sedimentation basins - Gas extraction systems

PROJECT EXPERIENCE

Construction

- West Virginia, Kentucky, Ohio and Pennsylvania - Managed the construction of over 200 acres of composite and/or double composite liner and leachate collection systems over an 11+ year period at various solid waste landfills.
- West Virginia, Kentucky, Ohio and Pennsylvania - Managed the construction of over 200 acres of soil and/or composite final cover systems over an 11+ year period at various solid waste landfills.
- Pennsylvania - Managed the construction of 40K gallon per day leachate treatment plant including aerobic and anaerobic treatment capabilities and an on-site stream discharge

- South Carolina - Managed and oversaw the RCRA Closure of approximately 15 acres of waste water treatment lagoon.
- Northwest Pennsylvania - Managed the construction of a wetland mitigation project for the replacement of wetlands associated with the installation of a hazardous waste landfill.
- West Virginia, Kentucky, Ohio and Pennsylvania - Managed the design, construction and operation of landfill gas extraction systems in closed and active portions of various solid waste landfills. The designs included evaluating the overall effectiveness of the systems and the construction included replacing/reconfiguring non-functional portions. The operations involved reviewing routine monitoring information from the system and recommending action items.
- Pennsylvania - Managed the exhumation and relocation of an approximately 20 acre unlined solid waste disposal area at a solid waste landfill.

Development Projects

- Northwest Pennsylvania - Oversaw the preparation of the permit application and prepared an environmental impact report for a proposed expansion to an existing solid waste disposal facility.
- Northwest Ohio - Managed the permitting of a solid waste landfill expansion including presenting the environmental impacts at a local public meeting.
- Northwest Ohio - Managed the permitting of a new solid waste transfer station.
- West Virginia – Oversaw the preparation for two permit applications and expansions to existing solid waste disposal facilities.
- Kentucky – Oversaw and managed the preparation of a permitting and construction project for a landfill gas-to-energy plant.
- Texas - Managed the permitting of a landfill expansion of a large urban facility that had little room for expansion but was a vastly important facility from a company perspective.
- As the Director of Engineering Mr. Bodnar has been involved in the development of multiple facilities throughout the U.S.

Environmental Compliance

- Managed environmental compliance issues at various hauling companies and transfer stations in West Virginia, Kentucky, Ohio and Pennsylvania.
- Revised SPCC plans, Storm Water Pollution Prevention Plans and Chemical Safety Contingency Plans for solid waste facilities throughout the U.S.
- Performed environmental assessments of solid waste hauling divisions to evaluate current conditions with respect to applicable regulatory standards, including the revised SPCC regulations.
- Managed an investigation into the cause and potential environmental impact of a mercury spill at a solid waste facility.
- Oversaw the implementation of a compliance management system for a large solid waste company that included over 170 landfills, 150 transfer stations and 300 hauling companies.
- Managed environmental compliance systems at non-hazardous solid waste landfills in Ohio and Pennsylvania which involved landfill operations, environmental monitoring, construction in a floodplain, a wetland mitigation program, wastewater pretreatment, a landfill gas extraction system, soil bioremediation and yard waste composting.

- Scheduled and participated in the environmental audits of several solid waste and RCRA facilities.
- Managed the wastewater discharges (e.g. sampling, analysis, flow monitoring) from various facilities to POTWs and NPDES discharge points.
- Prepared Individual NPDES permit applications for several facilities which included performing flow and/or time composite sampling of surface water.

Site Investigations

- Participated in the investigations and dose assessment pursuant to NRC regulations of a low-level radioactive disposal sites throughout the U.S.
- Participated in and coordinated the overall RI/FS activities under CERCLA, including preparation of the human health and ecological risk assessments.
- Oversaw the RCRA Corrective Action Program of a chemical manufacturing facility in Maryland including the investigation/remediation of DNAPL and the construction of an engineered collection system.
- Oversaw the RCRA Corrective Action Program of a former disposal facility in Maryland including the construction and operation of a groundwater and vapor phase extraction and treatment systems.

KEVIN T. KAMP, P.E.

SENIOR PROJECT MANAGER/

Mr. Kamp's land development experience includes commercial, residential, retail, industrial, and institutional projects for both the private and public sectors. He has managed projects from conceptual design all the way through final design and has regularly made periodic visits on site to be a resource during construction.

Mr. Kamp is experienced in all aspects of land development including hydrology and hydraulics, grading and earthwork analysis, water distribution and sanitary sewer design, and erosion and sedimentation control. Project storm water management designs have included retention ponds, dry detention facilities, as well as underground methods that help save space on sometimes limited land areas. Many of these facilities are designed with provisions for Best Management Practices (BMP). His experiences in project coordination and management, along with detailed knowledge of ordinances and regulations, have assured timely project approvals through the permitting process. Mr. Kamp has been responsible for complete engineering design and preparation of construction documents, including technical review for constructability and compliance with applicable laws and codes.

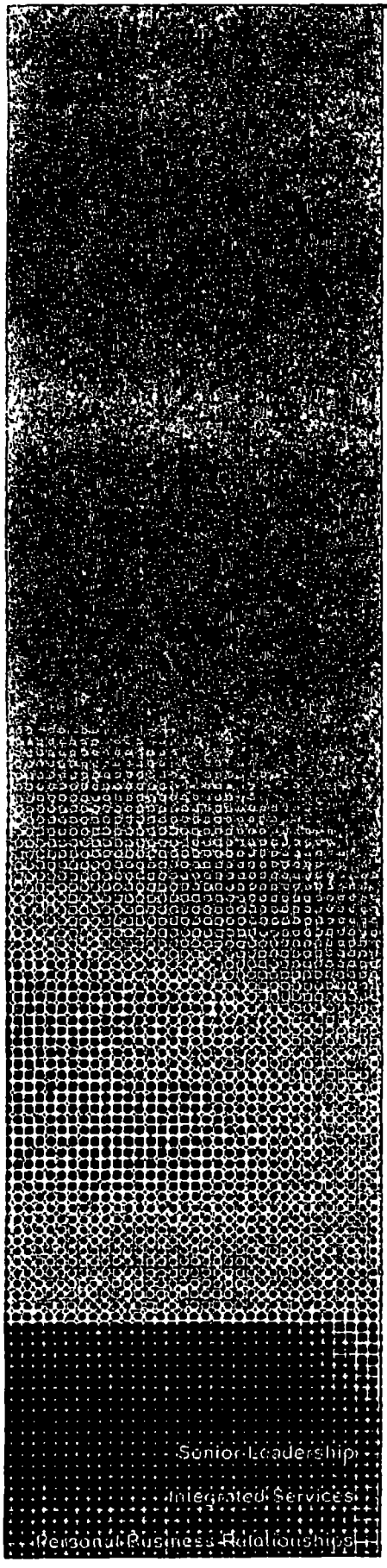
Mr. Kamp has conducted numerous feasibility investigations to evaluate the development potential of sites. Issues considered for these include zoning, site access and transportation improvements, floodplain, topography, utility availability and capacity, storm water management, wetlands, and other environmental considerations. He has consistently shown the ability to identify critical project issues during the early stages of project design and has a comprehensive understanding of land development challenges and utilizes his experience to assure cost-effective designs and prompt plan approvals with a high level of service to the client.

- Project Manager for the Construction of a methane gas collection system at a landfill in the Kansas City, Missouri area. This project required some design build aspects and intense coordination with several material vendors/suppliers as well as regulating authorities.
- Project Manager for numerous small acreage multi tenant centers. Work included civil, storm water management, and site development. The sites for these projects are located in and around the St. Charles County area.
- Project Manager for the Mid Rivers Place and Cottleville Landing Retail Development. This project consisted of about 80 acres of land situated on two corners of a growing intersection in St. Peters, Missouri. Along with environmental considerations such as wetlands, the management of the storm water was an important piece of this development. The master plan allows for expansion of this center to have over 1,000,000 sq. ft. of retail space.
- Project Manager for several gas station and convenience stores in and around the St. Louis area. These sites often included different types of car wash facilities and the circulation on these sites was a key to the future success of the users. Often these sites would require coordination efforts with many disciplines for environmental and remediation concerns.

EDUCATION
B.S., Civil Engineering,
University of Missouri-Columbia

REGISTRATIONS
Registered Professional
Engineer in Missouri and Illinois

Senior Leadership
Integrated Services
Personal Business Relationships



- Project Manager for many office warehouses in and around St. Louis/St. Charles, Missouri area serving everything from contractors and manufacturers to trucking companies and boat/auto sales.

- Project Manager for the preliminary design and public approval process for a motor sports facility in Wentzville, Missouri. This unique project required planned development zoning and required detailed explanation in order to let neighboring businesses and residences understand the impacts.

- Project Manager for the development of a "small-lot" industrial park. This site was planned as an extension of an industrial park that had lot sizes in the 2-5 acre size. This developer wanted to market things normally associated with an industrial zoning such as outside storage and such uses to tenants that were of smaller scale. To achieve this, a planned development-industrial district was created by ordinance of the City of Wentzville, Missouri.

- Project Manager for the addition to the Barnes-Jewish St. Peters Hospital in St. Peters, Missouri. This project included coordinating with not only other design disciplines, but also contractors and the owner in what was termed and "integrated design approach" that in the end would help the owner save money in change orders and also allow for a more intensive value engineered project that could be delivered in a very short timeframe.

- Project Manager for Fort Zumwalt East High School in St. Charles, Missouri. This five story building was designed to be built into a hill so that the stadium complex was integrated with the back of the building. In addition there were many programs/uses we had to include on a limited area site.

- Project Manager for many additions to existing schools around St. Charles County, Missouri. These often required intensive coordination with facility staff and other disciplines to locate and design for existing infrastructure.

- Project Engineer, Manager, and consultant for several tax financed projects. These often require justification and representation at several municipal boards and authorities.

DOUGLAS F. MARIAN

SENIOR PROJECT MANAGER

Mr. Marian is an Environmental Engineer with over 18 years of professional experience and provides technical/project management expertise over a diversified range of environmental project types with emphasis on RCRA Facility Investigations/Corrective Measures Studies (RFI/CMS) and Superfund Feasibility Studies (FS). His technical responsibilities include evaluation/design of treatment alternatives for contaminated sites, performance of environmental compliance audits, preparation of detailed cost evaluations, and development of remediation plans. Mr. Marian is experienced in working and coordinating with federal, state, and local regulatory agencies.

- **Remedial Design, Pontiac, Michigan.** Mr. Marian was the Project Engineer on a project that involved remedial design for a Superfund spent solvent disposal site. He developed a workplan and reporting documents addressing the implementation of a soil vapor extraction (SVE) system at the Superfund site. He managed pilot testing activities; conducted air treatment evaluation of carbon and catalytic oxidation technologies; and developed a full-scale monitoring and sampling plan for soil vapor, stack emissions, and subsurface soil cleanup verification program.

- **Superfund Site Investigation, Southern Illinois.** Mr. Marian is the project manager for this project that involves site investigation, risk assessment, and ecological evaluation for a former railroad tie-treating facility in southern Illinois. He is presently developing the workplan and investigation strategy to address VOC, SVOC, and metal impacts to soil, sediment, groundwater, and surface water at the site. He is utilizing risk-based screening criteria and Illinois TACO regulations to eliminate extraneous areas of concern and incorporating the Geographical Information System (GIS) database to evaluate potential ecological impacts.

- **Feasibility Study (FS) for Landfill, Kohler, Wisconsin.** He was the Project Engineer for a project that involved the coordination/development of the FS for a Superfund landfill site in Wisconsin. He evaluated technical and cost components for soil vapor extraction and air stripping technologies.

- **Remediation Design for Industrial Landfill, Livingston, Louisiana.** He was the Project Engineer on a project that involved the design of leachate collection and groundwater remediation systems for an industrial landfill in Louisiana. He developed plans and specifications to remediate unlined cells and an air stripping/granular activated carbon treatment system for impacted groundwater.

- **MGP Site Remediation, Entergy Services, Jennings, Louisiana.** Mr. Marian was the task manager for the remediation of soil and historic vessels/foundations associated with impacts from the former MGP and electric power generating plant. He prepared the Remedial Action Plan (RAP) for the site and was responsible for preparing the design specification package to select a qualified remediation contractor.

EDUCATION

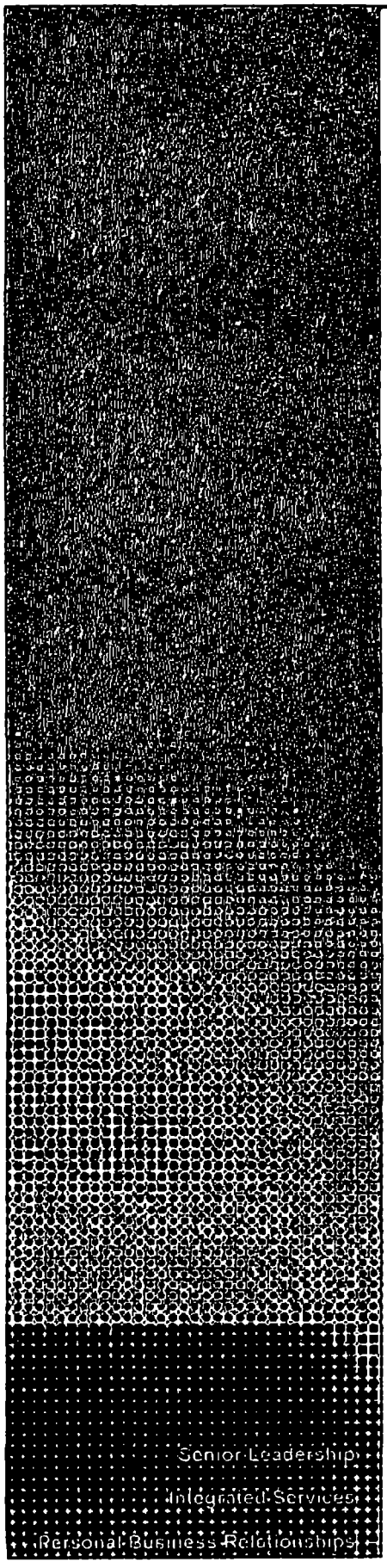
B.S., Chemical Engineering, Kansas State University

B.S., Chemistry, Nebraska Wesleyan University

Senior Leadership

Integrated Services

Personal Business Relationships



- **RCRA Facility Investigation (RFI), The Boeing Company, St. Louis, Missouri.** Project involves RCRA Corrective Action for an operational aircraft manufacturing facility. He developed an RFI Workplan to address VOC, semi-VOC, metal, and waste oil impacts to soil and groundwater at various Solid Waste Management Units (SWMUs). He utilized field screening techniques including UV and x-ray fluorescence (XRF) analyses to preliminarily evaluate polynuclear aromatic hydrocarbon (PAH) and metal constituents, respectively, delineate impacted areas, and expedite subsequent Geoprobe investigative efforts. He also prepared an RFI Report to summarize field efforts, utilizing preliminary risk assessment to eliminate constituents/areas of concern.

- **RCRA Facility Investigation (RFI), BASF, Detroit, Michigan.** This project involved RCRA Corrective Action for a chemical processing facility. Mr. Marian developed the RFI Report to address VOC, SVOC, and metal impacts to soil and groundwater at four SWMUs and five Areas of Concern. He used risk-based screening criteria and risk assessment methods to eliminate constituents/areas of concern and incorporated the resulting data into a Geographical Information System to facilitate graphical presentation and three-dimensional analysis. Resistivity surveys were used to delineate impacted areas and expedite subsequent Geoprobe investigative efforts.

- **RCRA Facility Investigation (RFI), Chicago, Illinois.** He was the Task Manager on a project that involved RCRA Corrective Action for an operational chemical distribution and recycling facility. He developed a Phase II RFI Report to address VOC and semi-VOC impacts to soils at four (SWMUs) and restructured the focus of the subsurface investigation to evaluate environmental impacts on a site-wide basis. He also incorporated slug test results and soil permeability data to support categorization of groundwater as a Class II groundwater, thereby enabling ESE to apply less stringent risk-based action levels and reduce future Corrective Action costs for our client.

- **Combined Risk Assessment, Feasibility Study, and Remedial Action Plan, Quincy, Illinois.** Mr. Marian was the Project Engineer on a project that involved preparation of RA/FS/RAP documents for a voluntary cleanup site in Quincy, Illinois. He evaluated remediation alternatives for soil/groundwater at the site prior to recommending soil vapor extraction and groundwater recovery/treatment systems.

- **Feasibility Study (FS), John Deere Co., Ottumwa, Iowa.** He was the Project Manager on a project that involved development of the FS for a Superfund manufacturing site in Ottumwa, Iowa. He evaluated remediation alternatives for the site including an in-situ method for treatment of fill materials and negotiated with EPA Region 7 to successfully recommend/implement limited action alternative.

- **Groundwater and Vadose Zone Remediation, Washington, Missouri.** He was the project Manager on a project that involved a groundwater and vadose zone remediation for a refrigeration manufacturing facility in Washington, Missouri. The treatment for chlorinated VOCs included air stripping and soil vapor extraction systems. He also conducted/coordinated maintenance and quarterly monitoring programs.

- **Feasibility Study (FS) for a Wood-Treating Facility, Koppers Inc., Galesburg, Illinois.** Mr. Marian was the Project Engineer on a project that involved FS development for a Superfund wood treatment facility in Galesburg, Illinois. He evaluated methods for treatment of contaminated groundwater and selected optimal technology and prepared capital, operation, and maintenance cost estimates using a spreadsheet analysis.

- **Groundwater Remediation Design, St. Louis, Missouri.** Mr. Marian was the Project Engineer on a project that involved the design of a groundwater removal/treatment system at a gasoline service station in St. Louis. He designed separator and carbon adsorption systems for acceptable discharge to city sewer system.

- **Remediation Supervision at Railroad Refueling Yard, Union Pacific, St. Louis, Missouri.** He was the Construction Supervisor on a project involved the development of a trench system at a railroad refueling yard in St. Louis, Missouri. He coordinated engineering construction efforts and designed piping system for remediation of diesel-contaminated groundwater.

PUBLICATIONS

Marian, Douglas F. *"RCRA Regulatory Update". Chemical Industry Council of New Jersey Environmental/Regulatory Conference.* December 1995 and December 1996.

Marian, Douglas F. "Design Concerns for Soil Vapor Extraction Systems." Missouri Water Pollution Control Conference. March 1991.

Marian, Douglas F. and J. Kevin Brown. "Planning for Compliance with Environmental Regulations." Golf Course Management. Volume 55, Number 12. December 1987.